

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Chih-Chi Wang et al.

Application No.: 10/024,281

Filed: December 21, 2001

For: MIXED TIME AND FREQUENCY  
DOMAINS EQUALIZATION  
ALGORITHM FOR ADSL  
SYSTEMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Sir:**

Group Art Unit: 3641

Examiner: Unknown

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### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the document listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

A copy of the listed document is attached.

Applicants respectfully request that the Examiner consider the listed document and indicate that it was considered by making an appropriate notation on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is

material or constitutes "prior art." If the Examiner applies the document as prior art against any claim in the application and Applicants determine that the cited document does not constitute "prior art" under United States law, Applicants reserve the right to present to the U.S. Patent and Trademark Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.


If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 11, 2004

By: \_\_\_\_\_

  
Richard V. Burgujian  
Reg. No. 31,744



## INFORMATION DISCLOSURE CITATION

Docket No.	6720.0079-00	Appln. No.	10/024,281
Applicant	Chih-Chi Wang et al.		
Filing Date	December 21, 2001	Group: 3641	Examiner: Unknown

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,285,474	Feb. 1994	Chow et al.			

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce